

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)	ATTY. DOCKET NO.	PATENT NO.
	15275/8610 (Dobbins 2-1)	5,043,002
	APPLICANT	
	Dobbins et al.	
	DATE OF PATENT	GROUP
	August 27, 1991	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
<i>[Handwritten initials]</i>	1	2,269,059	01/06/42	McLachlan			
	2	2,272,342	02/10/42	Hyde			
	3	3,086,851	04/23/63	Wagner			
	4	3,303,115	02/07/67	Nitsche			
	5	3,806,224	04/23/74	MacChesney			
	6	3,823,995	07/16/74	Carpenter			
	7	3,826,560	07/30/74	Schulz			
	8	3,932,162	01/13/76	Blankenship			

FOREIGN PATENT DOCUMENTS

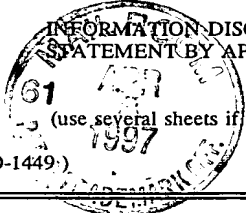
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPRO- PRIATE
<i>[Handwritten initials]</i>	9	GB 1,415,141		United Kingdom			
	10	GB 1,562,966		United Kingdom			
	11	GB 2,049,641 A		United Kingdom			
	12	GB 2,083,806 A		United Kingdom			
	13	EP 38900		Europe			
	14	EP 0 103 448		Europe			
	15	EP 0 436 185 A1		Europe			

No Publication date listed
See 37 CFR 1.98 (b)


OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Handwritten initials]</i>	16	Davidson et al., "Kinetics of the Oxidation of Octamethylcyclotetrasiloxane in the Gas Phase," J. Chem. Soc., 72(4):1088-95 (1975)
	17	Davidson et al., "Kinetics of the Thermolysis of Octamethylcyclotetrasiloxane in the Gas Phase," J. Chem. Soc., 71(11):2260-65 (1975)
	18	Patnode et al., "Methylpolysiloxanes," J. Am. Chem. Soc., 68:358-63 (1945)
	19	Kantor et al., "The Mechanism of the Acid- and Base-catalyzed Equilibration of Siloxanes," J. Am. Chem. Soc., 76:5190-97 (1954)
	20	Kendrick, T.C., "The Acid-catalysed Polymerisation of Cyclosiloxanes. Part I. The Kinetics of the Polymerisation of Octamethylcyclotetrasiloxane Catalysed by Anhydrous Ferric Chloride-Hydrogen Chloride," J. Chem. Soc., 2027-35 (1965)
	EXAMINER <i>[Signature: J. Hoffmann]</i>	

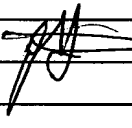
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 6 9; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  (PTO-1449)	ATTY. DOCKET NO.	PATENT NO.
	15275/8610 (Dobbins 2-1)	5,043,002
	APPLICANT	
	Dobbins et al.	
DATE OF PATENT		GROUP
August 27, 1991		

U.S. PATENT DOCUMENTS

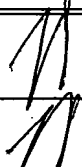


EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	21	4,113,844	09/12/78	Tokimoto et al.			
	22	4,148,621	04/10/79	Gliemeroth			
	23	4,156,689	05/29/79	Ashby et al.			
	24	4,472,510	09/18/84	January			
	25	4,501,602	02/26/85	Miller et al.			
	26	4,689,420	08/25/87	Baile et al.			
	27	4,975,102	12/04/90	Edahiro			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE
	28	WO 00/10596	9-1990	WIPO			
	29	DE 3,016,010		Germany			
	30	CA 1,179,477		Canada			
	31	JP 89-138145		Japan			
	32	JP 62-108748		Japan			
	33	JP 54-2653		Japan			
	34	JP 60-90838		Japan			

No publication Date

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	35	Scott, D.W., "Equilibria Between Linear and Cyclic Polymers in Methylpolysiloxanes," J. Am. Chem. Soc., 68:2294-98 (1946)
	36	Hunter et al., "Organo-Silicon Polymers. The Cyclic Dimethyl Siloxanes," J. Am. Chem. Soc., 68:667-72 (1946)
	37	Hunter et al., "Organosilicon Polymers. II. The Open Chain Dimethylsiloxanes With Trimethylsiloxy End Groups," J. Am. Chem. Soc. 68:2284-90 (1946)
	38	Flaningam, O.L., "Vapor Pressures of Poly(dimethylsiloxane) Oligomers," J. Chem. Eng. Data 31(3):266-72 (1986)
	39	Wilcock, D.F., "Vapor Pressure-Viscosity Relations in Methylpolysiloxanes," J. Am. Chem. Soc., 68:691-96 (1946)

EXAMINER

J. Hoffmann

DATE CONSIDERED

1-98

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 6 9; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)	ATTY. DOCKET NO. 15275/8610 (Dobbins 2-1)	PATENT NO. 5,043,002
	APPLICANT Dobbins et al.	
	DATE OF PATENT August 27, 1991	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE
40	JP 59207845		Japan			
41	JP 83003981		Japan			
42	JP 63310744 A		Japan			
43	JP 59131537		Japan			
44	JP 84000455		Japan			
45	JP 51056641		Japan			
46	JP 84025741		Japan			
47	JP 58213638		Japan			
48	JP 84011536		Japan			
49	JP 85003017		Japan			

No Publication
Date

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

H	50	Hurd, C.B., "Studies on Siloxanes. I. The Specific Volume and Viscosity in Relation to Temperature and Constitution," J. Am. Chem. Soc., 68:364-70 (1946)
H	51	Johnson, G.C., "Flow Characteristics of Linear, End-Blocked Dimethylpolysiloxane Fluids," J. Chem. Eng. Data, 6(2):275-78 (1961)
H	52	Myers et al., "Surface Tension of Octamethylcyclotetrasiloxane and Hexamethyldisilazane and Their Solutions With Carbon Tetrachloride and n-Hexadecane," J. Chem. Eng. Data 14(2):161-64 (1969)
H	53	Marsh, K.N., "Mutual Diffusion in Octamethylcyclotetrasiloxane Mixtures," 894-901 (1967)
H	54	Vogel et al., "Mutual Solubilities in Water-Permethylosiloxane Systems," J. Chem. Eng. Data 9(4):599-601 (1964)
H	55	Osthoft et al., "Physical Properties of Organosilicon Compounds. III. Thermodynamic Properties of Octamethylcyclotetrasiloxane," J. Am. Chem. Soc., 76:399-401 (1954)
EXAMINER <i>J. Hoffmann</i>		DATE CONSIDERED <i>1-98</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 6 9; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)	ATTY. DOCKET NO. 15275/8610 (Dobbins 2-1)	PATENT NO. 5,043,002
	APPLICANT Dobbins et al.	
	DATE OF PATENT August 27, 1991	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE
	56	JP 57170835	10/21/82	Japan		
	57	JP 61026526 A	02/05/86	Japan		
	58	JP 2145448	06/04/90	Japan		
	59	JP 1124805	11/10/87	Japan		
	60	JP 60-90836	05/22/85	Japan		
	61	JP 60-90837	05/22/85	Japan		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	62	Damm et al., "Sensitivity of the Siloxane Linkage Towards Acidolytic Cleavage," <u>Angew. Chem. internat. Edit.</u> 3(4):1-12 (1964)
	63	Lipowitz, J., "Flammability of Poly(Dimethylsiloxanes). I. A Model For Combustion," <u>J. Fire & Flammability</u> 7:482-503 (1976)
	64	Lipowitz et al., "Flammability of Poly(Dimethylsiloxanes). II. Flammability and Fire Hazard Properties," <u>J. Fire & Flammability</u> 7:504-29 (1976)
	65	<u>Silicon Compounds Register and Review</u> , (1984)
	66	Kashan, W.E., "The Dependence of Flame Temperature on Mass Burning Velocity," Sixth Symposium (International) on Combustion, Reinhold Publishing Corp., N.Y. (1975) pp. 134-143
	67	Friston & Westenberg, <u>Flame Structure</u> , McGraw-Hill (1965) pp. 170-74
EXAMINER		Hoffmann
		DATE CONSIDERED 3-3-99

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 6 9; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.